

Serial No.: 10/052,634
Group Art Unit: 3723
Examiner: Robert C. WATSON

Amendments to the Claims:

This listing of claims will replace all prior versions, listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A hydraulic lifting device that is rapidly lifted by a mechanical linkage to a lifting support point prior to using a hydraulic system to actually raise a vehicle, the lifting device comprising:

two vertical side plates, a lifting arm and a saddle support arm at a front end thereof;

a clearance hole through one of the vertical side plates at a predetermined position;

the saddle support arm has an axial rod at a predetermined position;

a rotating shaft protrudes through the clearance hole provided in one of the vertical side plates;

the rotating shaft is attached integrally with one end of the mechanical linkage and another end of the linkage is attached integrally with the axial rod on the saddle support arm;

when the rotating shaft is rotated, the linkage moves forward and the axial rod is rotated in the saddle support arm so that the lifting arm is rapidly raised through space to the lifting support point of the vehicle to be lifted by mechanical motion.

Claim 2 (Cancelled)

3. (Previously Presented) The hydraulic lifting device as claimed in claim 1, wherein an inboard section of the rotating shaft is attached integrally to the mechanical

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linkage, and an outboard section of the rotating shaft is integrally attached to a foot pedal.

4. (Original) A hydraulic lifting device capable of being rapidly raised in a mechanical movement by the use of a linkage mechanism as claimed in claim 3, wherein the inboard section of the rotating shaft is attached integrally to the linkage, and the outboard section of the rotating shaft is integrally attached to a lifting handle.

5. (Previously Presented) The hydraulic lifting device as claimed in claim 3, wherein the rotating shaft is movably attached to the foot pedal.

6. (Original) A hydraulic lifting device capable of being rapidly raised in a mechanical movement by the use of a linkage mechanism as claimed in claim 4, wherein the rotating shaft is integrally attached to the lifting handle.

7. (Previously Presented) The hydraulic lifting device as claimed in claim 5, wherein the outboard section of the rotating shaft has a threaded hole and an axial threaded hole on an end face thereof; one end of the foot pedal has a raised cylindrical post, with an axial hole through the post, and on the inboard end of the post is a radial slot; wherein the pedal is attached to the rotating shaft and the pedal is allowed to move forward freely until a stud thereof hits an extreme end of the slot so as to be in a stowed non use position.

8. (Previously Presented) The hydraulic lifting device as claimed in claim 7, wherein the slot in the foot pedal cylindrical post has a selected cut angle.

9. (Previously Presented) The hydraulic lifting device as claimed in claim 7,

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wherein a washer is adjoined to the end face of the rotating shaft, and a screw is threaded into the threaded hole so that the foot pedal and the rotating shaft are combined coaxially.

10. (Previously Presented) The hydraulic lifting device as claimed in claim 7, wherein the stud is a pin rod.

11. (Cancelled)

12. (Cancelled)

13. (Original) A hydraulic lifting device capable of being rapidly raised in a mechanical movement by the use of a linkage mechanism, as claimed in claim 1, wherein a cross axial hole is formed in an extended outboard section of the rotating shaft; an auxiliary rod with an extending diameter is inserted into the cross hole of the rotating shaft; thereby, by moving the auxiliary rod the rotating shaft rotates and the linkage drives the lifting arm of the lifting device.

14. (Cancelled)